

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA

Date Well Completed

OW _____ WW _____ TA _____

GW _____ OS _____ PA X

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log 8-27-59

Electric Logs (No.) 2

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat ✓ Mi-L ✓ Sonic _____ Others _____

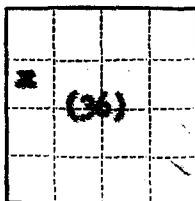
Sub Report of [Signature]

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 8-010177
Unit Dark Canyon

T 335



R 183

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 26, 19 57

Well No. 1 is located 600 ft. from 14 line and 730 ft. from 11 line of sec. 36

SW/4 SW/4 Sec 36 (1/4 Sec. and Sec. No.) 37-E (Twp.) 10-E (Range) SLPX (Meridian)
Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the surface 4475/944 above sea level is 7945 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The above captioned well will be drilled to a depth of 4600' to test the Mississippian formation. We will run and cement (from top to bottom) 300' of 13-3/8" OD casing as the surface pipe. If production string of casing is required, we will run and cement 7" OD casing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sinclair Oil & Gas Company
c/o G. L. Wegar
Address 601 Denver Club Bldg
Denver, Colorado

By R. W. Newport

Title Div. Chief Clerk - Prod. Dept

COMPANY Sinclair Oil & Gas Company

Well Name & No. Dark Canyon Unit 1

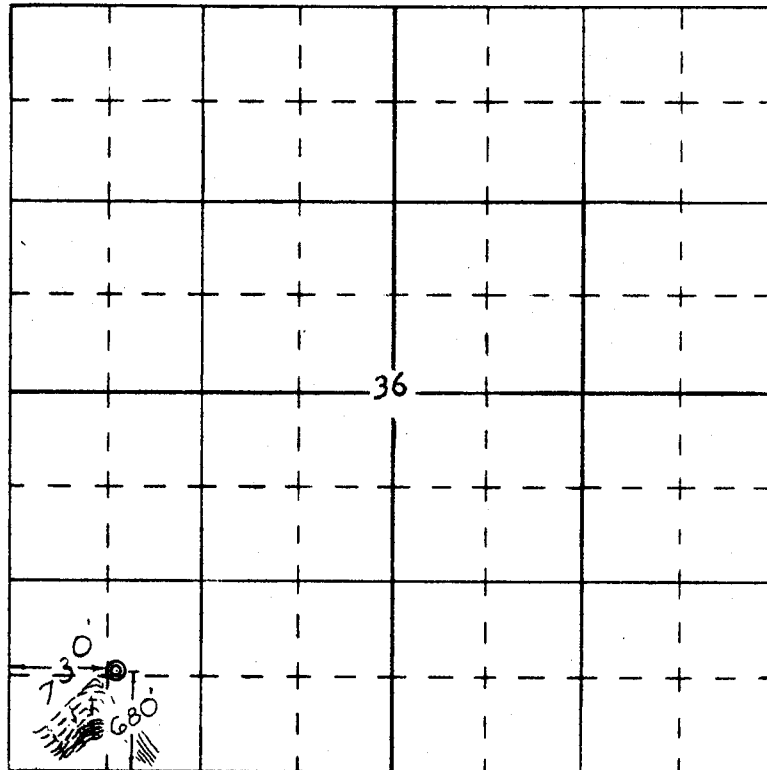
Lease No. _____

Location 680' from the South line and 730' from the West line.

Being in SW $\frac{1}{4}$ SW $\frac{1}{4}$

Sec. 36, T33^S, R 18^E, ~~N.M.P.M.~~, S. L. M., San Juan County, Utah

Ground Elevation 7945



Scale -- 4 inches equals 1 mile

Surveyed July 16, 19 57

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



For States Oil Field Surveys
Farmington, New Mexico

Ernest V. Echohawk

Ernest V. Echohawk

Registered Land Surveyor

N. M. Reg. #1545

Practicing in Utah under Laws
regulating Professional Engrs.
and Land Surveyors, Utah Code 1953,
Title 58-10-16.

September 30, 1957

Sinclair Oil & Gas Company
c/o G. L. Wager
601 Denver Club Building
Denver, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. 1, which is to be located 680 feet from the south line and 730 feet from the west line of Section 36, Township 33 South, Range 18 East, SLEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

However, said approval is conditional upon a plat being submitted in accordance with Rule C-4, General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

This approval terminates within 90 days, if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:en

cc: Phil McGrath
USGS, Farmington,
New Mexico

DR-USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5
Approval expires 12-31-60.
Salt Lake City, Utah
LAND OFFICE _____
LEASE NUMBER **U-010177**
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 57 Dark Canyon Unit

Agent's address 601 Denver Club Building Company Sinclair Oil & Gas Company
Denver 2, Colorado

Phone Alberst 6-2461 Signed R. W. Newport
Agent's title Div. Chief Clerk - Prod Dept

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW/4 SW/4 Sec 36	33S	18E	1							Building roads and grading location.

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

SINGLAIR OIL & GAS COMPANY

DENVER CLUB BUILDING

DENVER, COLORADO

*Noted
Calt
10-7-57*

C. W. HORSTMEIER
VICE-PRES. & DIVISION MANAGER

D. T. FENWICK
ASSISTANT DIVISION MANAGER

C. H. McCLURE
DIVISION EXPLORATION SUPT.

G. L. WEGER
DIVISION PRODUCTION SUPT.

October 1, 1957

Oil & Gas Conservation Commission
State of Utah
Room 105 State House
Salt Lake City, Utah

Attention: Mr. Cleon B. Feight

Dear Sir:

In compliance with your letter of September 30, 1957, we are enclosing two (2) copies of plat for our Dark Canyon Unit #1, located 680 feet from the south line and 730 feet from the west line of Sec. 36, Township 33-S, Range 18-E, SEPM, San Juan County, Utah.

Very truly yours,

R. W. Newport

R. W. Newport
Div. Chief Clerk - Prod. Dept.

RWN:gwc
Enclosures

COMPANY Sinclair Oil & Gas Company

Well Name & No. Dark Canyon Unit 1

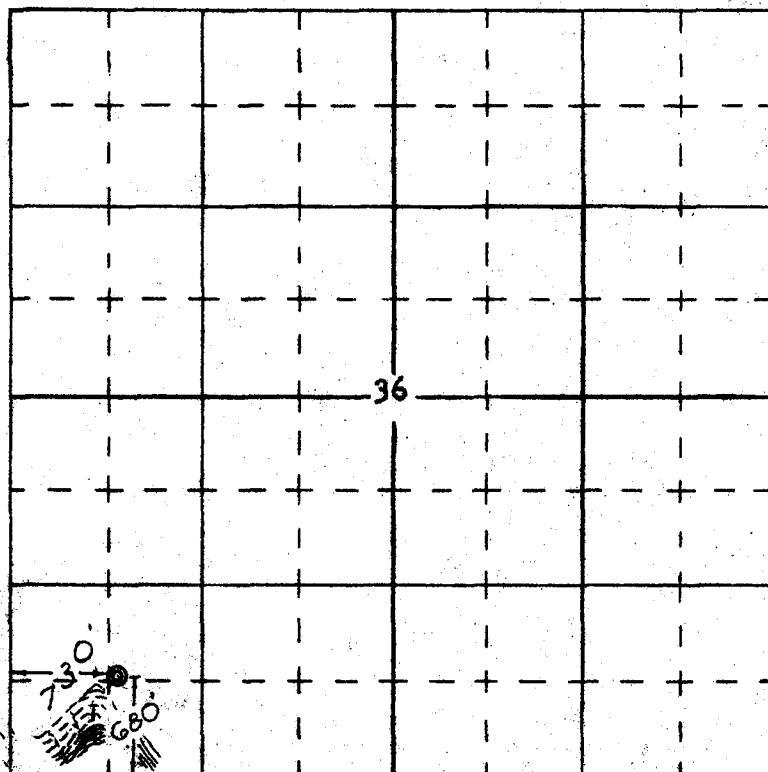
Lease No. _____

Location 680' from the South line and 730' from the West line.

Being in SW 1/4

Sec. 36, T 33 S., R 18 E., ~~W. 1/4~~, S. L. M., San Juan County, Utah

Ground Elevation 7945

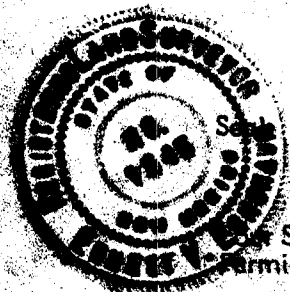


Scale - 4 inches equals 1 mile

Surveyed July 16

19 57

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



States Oil Field Surveys
Farmington, New Mexico

Ernest V. Echohawk

Ernest V. Echohawk

Registered Land Surveyor

N. M. Reg. #1545

Practicing in Utah under Laws
regulating Professional Engrs.
and Land Surveyors, Utah Code 1953,
Title 58-10-16.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER 8-016177
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat
The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 57. Dark Canyon Unit
Agent's address 601 Denver Club Building Company Sinclair Oil & Gas Company
Denver 2, Colorado Signed R. W. Newport
Phone Altavest 6-2161 Agent's title Div. Chief Clerk

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW/4 SW/4 Sec 36	33S	18E	1							Operations suspended until spring of 1958

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

SINGLAIR OIL & GAS COMPANY

DENVER CLUB BUILDING

DENVER, COLORADO

C. W. HORSTMEIER
VICE-PRES. & DIVISION MANAGER

May 29, 1958

C. H. McCLURE
DIVISION EXPLORATION SUPT.

D. T. FENWICK
ASSISTANT DIVISION MANAGER

G. L. WEGER
DIVISION PRODUCTION SUPT.

Oil and Gas Conservation Commission
State House Building
Salt Lake City 14, Utah

Attention: Mr. Cleon B. Feight

Gentlemen:

Your letter of September 30, 1957, approved the drilling of our Dark Canyon Unit Well No. 1 at a location 680 feet from the South line and 730 feet from the West line of Section 36, Township 33 South, Range 18 East, San Juan County, Utah. Such approval, however, was contingent upon the well being spudded within ninety days.

The drilling of this well was postponed until this time in order that we would have the benefit of more favorable weather conditions; and, we are now requesting your approval for the drilling of this well.

The U.S.G.S. at Farmington has extended their approval on our original Notice of Intention to Drill.

Very truly yours,



RWN:sh

June 2, 1958

Sinclair Oil & Gas Company
Denver Club Building
Denver, Colorado

Attention: G. L. Weger, Division Production Superintendent

Gentlemen:

With reference to your letter of May 29, 1958, please be advised that approval to drill Well No. Dark Canyon Unit 1, 680 feet from the south line and 730 feet from the west line of Section 36, Township 33 South, Range 18 East, S1E4M, San Juan County, Utah, is hereby extended.

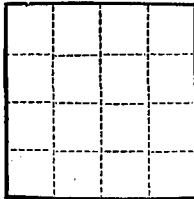
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

OLEON B. FEIGHT
SECRETARY

CBF:en

cc: Phil McGrath
USGS, Farmington,
New Mexico



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. UO10177
Unit DARK CANYON

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Notice of Casing Casing	XXX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 16, 19 58

Well No. 1 is located 680 ft. from N line and 730 ft. from W line of sec. 36

SW/4, SW/4 Sec 36
(1/4 Sec. and Sec. No.)

33-S
(Twp.)

18-E
(Range)

Salt Lake
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the surface ~~at the well~~ above sea level is 7945 ft.

**ALL MEASUREMENTS ARE
SURFACE MEASUREMENTS**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

6-10-58 Spudded 9 PM 6/10/58

6-13-58 Cased 13-3/8" casing at 467 with 500 sacks cement. Tested 45 Minutes at 750#. Tested OK.

6-17-58 Drilling ahead at 907'.

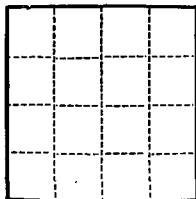
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SINCLAIR OIL & GAS COMPANY
601 Beaver Club Building
Address c/o G. L. Weger
Denver 2, Colorado

By B. W. Newport
Title Division Chief Clerk

Budget Bureau No. 42-R358.5.
Approval expires 12-31-60.

16-25766-8 U. S. GOVERNMENT PRINTING OFFICE



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-010177
Unit Dark Canyon

71-18
8-11-58

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

DARK CANYON UNIT

July 18, 19 58

Well No. 1 is located 680 ft. from S line and 730 ft. from E/W line of sec. 36

SW/4 Sec. 36

33-S

18-E

Salt Lake

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Wildcat

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above surface is 7945 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

This well has been drilled to a total depth of 4041 and no commercial shows have been encountered. Propose to plug and abandon, using plugging procedure as prescribed to your office this date to our representative Mr. J. E. Taylor.

Spot cement plugs as follows:

3470-3670 - 2700-2800 - 1250-1450 - 450-500 - Cap surface w/5 sx and install regulation marker.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SINCLAIR OIL & GAS COMPANY

601 Denver Club Building

Address Denver 2, Colorado

Attn: G. L. Weger

By Ralph W. Newport

Title Division Chief Clerk

Dark Canyon Unit Well No. 1
San Juan County, Utah

DRILL STEM TESTS

Hermosa "BUH"

2473-2523; (50') ISI 30", open 1½ hr. Teel open, no blow, no blow throughout test. Rec 5' mud. IHH 1200, FHH 1200, IFP 30, FFP 30, SIP 30.

Paradox "J"

2593-2639; open 1½ hr, no blow, rec 5' drlg mud; IHH 1240#, FHH 1240, FP 0# - 0#; SIP 30" - 0#

Mississippian

3775-3825; open 40", no blow, rec 5' drlg mud, ISIP 0/20", HP 1870, FSIP 0/40".

COMPLETION RECORD

This well has been drilled to a total depth of 4041' and no commercial shows have been encountered. We have plugged and abandoned this well as follows:

Cement plugs from	3470	to	3670
"	2700	to	2800
"	1250	to	1450
"	450	to	500

Regulation pipe marker cemented in place - PLUGGED AND ABANDONED July 18, 1958

GEOLOGICAL TOPS (Schlumberger)

Organ Rock	Surface	
Cedar Mesa	20	≠ 7925
Halgaito	1024	≠ 6921
Hermosa	1354	≠ 6591
Hermosa "BUH"	2338	≠ 5607
Paradox "J"	2537	≠ 5408

Paradox "K"	2665	≠ 5280
Paradox Salt	2764	≠ 5181
Lower Hermosa	3322	≠ 4623
Molas	3520	≠ 4425
Mississippian	3626	≠ 4319
T. D. Driller	4041	

FORMATIONS

Organ Rock	Surface	20	Sandstone, siltstones, reddish-brown, calcareous shaley.
Cedar Mesa	20	1024	Sandstone, white, reddish brown, yellow, calcareous very fine grained to coarse grained, good to poor sorting, friable to good cementing, with a few thin siltstones and shale stringers.
Halgaito	1024	1220	Siltstones and shales, brown, reddish-brown, calcareous
Halgaito-Rico	1220	1354	Siltstones, shales, brown, reddish brown, calcareous sandy to clayey with many thin stringers of light grey, fine crystalline to sandy limestone.
Hermosa	1354	2340	Interbedded white, light grey, chalky to fine crystalline, limestone and white to orange fine grained sandstone. Limestone, white, fine crystalline with trace of red chert, shales and limestone, grey, brown calcareous, limestone white, light grey, chalky to fine crystalline, shales and siltstones, grey, brown, calcareous, limestone, white, light grey, crystalline to sandy. Shales, grey, silty with much argillaceous grey limestone.
Hermosa "BUH"	2340	2537	Limestone, light grey, brown, crystalline to dense sandy to argillaceous, limestone, dark grey, silty argillaceous and much sandy light grey limestone near base. Dolomite, medium grey, argillaceous silty.
Paradox	2537	3322	Shales, dark grey, silty and much light grey sandy limestone near base. Anhydritic, white, limestone, grey, crystalline. Salt and anhydritic. Interbedded anhydrite and brown-grey dense dolomite.
Lower Hermosa	3322	3520	Interbedded grey dense limestone and dark brown dolomite and some brown sandy shales near base.
Molas	3520	3626	Shales, red, orange grey with much chert
Mississippian	3626	4041	Dolomite, light brown white crystalline to dense to very fine vuggy.

C O R E S

- 2497-2522, cut 25', rec 25'; 15' anhydrite, white, light grey, crystalline, massive; 1' shale, medium grey, calcareous, silty dolomitic with heavy anhydrite; 9' shale, medium grey, dolomite, silty.
- 2523-2573, cut 50', rec 50'; 4' dolomite, medium grey, argillaceous, silty; 3' shale dark grey, sandy, silty; 3' dolomite, dark grey, argillaceous to fine crystalline; 19' shale, dark grey, silty, carbonaceous, calcareous; 4' limestone, medium grey, to dark grey, fine crystalline, slightly fossiliferous; 5' limestone, white, light grey, very fine sandy, tight with slight trace of spotted oil fluor and faint cut in carbon tet upon crushing; 2' light grey limestone, very sandy (fine) tight, good solid oil fluor and slight oil odor, good cut upon crushing in carbon tet; 6' limestone, light grey, sandy (fine) no oil fluor or odor; 2' limestone medium grey, very fine sandy, argillaceous, tight, no oil fluor or odor; 1' shale, black, carbonaceous, silty; 1' dolomite, light grey, sandy (fine) tight, no oil fluor or odor.
- 2583-2629, cut 46', rec 46'; 7' anhydrite, medium grey to brownish; 10' limestone, medium grey, slightly argillaceous, dense, granular, fine crystalline, no show; 3' limestone as above, but sandy; 3' limestone, light, medium grey-brown-grey, thin laminations black shale, trace anhydrite inclusions; 6' dolomite, liney and shaley, medium-dark grey, no shows; 10' anhydrite medium grey, crystalline; 4' dolomite, brown-grey, granular to fine xln same intergranular porosity, very slight odor, fluor and cut; 3' dolomite as above, but wuggy (1/8") and frac, very slight fluor, odor and cut.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLAND OFFICE Salt Lake City
LEASE NUMBER _____
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

7/11
8-11-58State UTAH County SAN JUAN Field WILCOATThe following is a correct report of operations and production (including drilling and producing wells) for the month of JULY, 19 58 BAK CANYON UNITAgent's address 601 Denver Club Building Company Sinclair Oil & Gas CompanyDenver 2, ColoradoSigned R. W. NewportPhone 438-6-2461 Agent's title Division Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>24 1/4 Sec 36</u>	<u>33S</u>	<u>18E</u>	<u>1</u>							<u>Plugged and Abandoned For Form 9-111a Submitted 7-18-58</u>
<u>FINAL REPORT FOR BAK CANYON UNIT 2</u>										
<u>24 1/4 Sec 1</u>	<u>34S</u>	<u>17E</u>	<u>2</u>							<u>Drilling ahead at 1629</u>

NOTE.—There were none runs or sales of oil; none M cu. ft. of gas sold;none runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

100

AUG 27 1958

[illegible]

LEASE OR PERMIT TO PROSPECT

U. S. GEOLOGICAL SURVEY
RECEIVED
AUG 18 1958
CASPER, WYOMING

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed John Nash

Date August 15, 1958 Title Asst. Div. Supt. - Prod. Dept.

The summary on this page is for the condition of the well at above date.

Commenced drilling June 10, 1958 Finished drilling July 18, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~DRY HOLE~~ to ----- No. 4, from ----- to -----
No. 2, from ----- to ----- No. 5, from ----- to -----
No. 3, from ----- to ----- No. 6, from ----- to -----

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-3/8	467	530			

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3/8	467	530			

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Rotary tools were used from 0 feet to 4041-TD feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

-----, 19----- Put to producing Red 7-18, 1958

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

A. J. Klein, Driller
L. Langford, Driller
M. N. Madden, Driller
Carmack Drilling Company, Driller

FROM—	TO—	TOTAL FEET	FORMATION

SINCLAIR OIL & GAS COMPANY

#1 Dark Canyon Unit

680' SI, 730' WL

Sec. 36-33S-18E

San Juan Co., Utah

11094

Elevation: 7945', gr.

Commenced Drilling: 6-9-58

Completed D&A: 7-18-58

Total Depth: 4041'

Surf. csg.: 13-3/8" csg c 467 w/530 sx.

Prod. csg.: None

Core #1, Hermosa ("BUH") 2497-2522', recovered 25'.

15' anhy., xln, massive, white

10' shale, silty, with dolo. anhy. streaks.

No shows in core

DST #1, "BUH" 2472-2522', open 1 1/2 hrs., rec. 5' drilling mud, FP 30, SIP 30/30".Core #2, Paradox "J" 2523-73', recovered 50'.

4' dolo., argil., silty, no shows

3' shale, sandy, silty

3' dolo., argil., fxln, no shows

19' shale, silty, calcareous

4' lime, fxln, slightly fossil., no shows

5' lime, very fine xln, sandy, tite, with trace spotty oil, fluor., and with faint cut

2' lime, sandy, fine grained, tite, good solid oil fluor., slight oil odor, good cut

8' lime, sandy, tite, no shows

1' shale, silty

1' dolo., sandy, tite, no shows

Drilled 2583'Core #3, Paradox "J" 2583-2629', recovered 46'.

7' anhy.

10' lime, slightly argil., dense, no shows

3' lime, sandy, aa, no shows

3' lime with shale laminations, small anhy. inclusions, no shows

6' dolo., limey and shaley, no shows

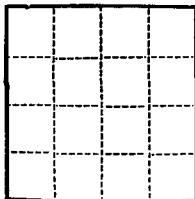
10' anhy., xln, no shows

4' dolo., granular, fxln, slight porosity, slight odor, fluor., and cut

3' dolo., aa, small vugs. (1/8") and fractures, very slight fluor., odor and cut

DST #2, Paradox "J", 2593-2639', open 1 1/2 hrs., recovered 5' drilling mud; FP 0; SIP 30/30".DST #3, Mississippian, 3775-3825', open 40", rec. 5' drilling mud; FP 0, SIP 0/40".LOG TOPS

Organ rock	Surf.
Cedar Mesa ss.	20'
Halgaito.	1024'
Hermosa	1354'
Hermosa "BUH"	2338'
Paradox "J"	2537'
Paradox "K"	2665'
Paradox Salt	2764'
Lower Hermosa.	3322'
Molas.	3520'
Mississippian.	3626'



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-010177

Unit Dark Canyon Unit

71-H
10-23

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

DARK CANYON UNIT

October 16, 1938

Well No. 1 is located 680 ft. from 1/4 line and 730 ft. from 1/4 line of sec. 36

SW/4 SW/4 Sec 36
(1/4 Sec. and Sec. No.)

33-S
(Twp.)

18-E
(Range)

Salt Lake
(Meridian)

Wildest
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the surface ~~1444/1444~~ above sea level is 7945 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well has been plugged and abandoned as follows: Spot out plugs 3470-3670; 2700-2800; 1250-1450; 450-500; capped surface with 5 in out and installed regulation 4' x 4" pipe marker and cleaned location.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SINCLAIR OIL & GAS COMPANY
c/o U. L. Weger
Address 601 Denver Club Bldg
Denver 2, Colorado

By [Signature]

Title Division Chief Clerk
Production Department